

Sheet 1 of 1.

FORM PTO-1449		Docket Number (Optional) 2144.038USU		Application Number 10/627,969			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Wojtek Halliop et al.					
		Filing Date July 28, 2003		Group Art Unit 1745			
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TP	5,928,805	7/1999	Singh Prabhakar et al.	429	13		
X							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
TP	2 158 287	11/1985	Great Britain				
TP	63 298974	12/1988	Japan				
X							
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
TP	Patent Abstracts of Japan Vol. 013 No. 132 (E736) March 31, 1989						
TP	International Preliminary Examination Report and Written Opinion corresponding to PCT International Application PCT/CA03/01126						
X							
EXAMINER /Thomas Parsons/				DATE CONSIDERED 07/11/2006			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

CUSTOMER NO.: 27623

Sheet 1 of 1.

FORM PTO-1449

Docket Number (Optional)

Application Number

2144.038USU

10/627,969

Applicant

Halliop et al.

Filing Date

July 28, 2003

Group Art Unit

1745

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	4,684,581	8/4/87	Struthers	429	19	
TP	4,702,971	10/27/87	Isenberg	429	31	
TP	5,143,800	9/1/92	George et al.	429	20	
TP	5,306,574	4/26/94	Singh et al.	429	13	
TP	5,413,879	5/9/95	Domeracki et al.	429	30	
TP	5,541,014	7/30/96	Micheli et al.	429	19	
TP	5,928,805	7/27/99	Singh et al.	429	13	
TP	6/210,821	4/3/01	Lesieur et al.	429	17	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
TP	2158287 A	4/4/85	Great Britian			X	
TP	07029586	1/31/95	Japan (abstract)			X	
TP	03043965	2/25/91	Japan (abstract)			X	
TP	07169493	7/4/95	Japan (abstract)			X	
TP	63298974	12/6/88	Japan (abstract)			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Copy of International Search Report, dated December 13, 2004

EXAMINER

/Thomas Parsons/

DATE CONSIDERED

07/11/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

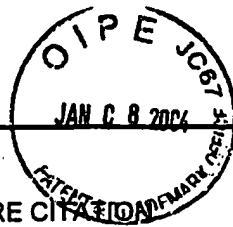
CUSTOMER NO.: 27623

Sheet 1 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number (Optional)

2144.038USU

Application Number

10/627,969

Applicant

Halliop et al.

Filing Date

July 18, 2003

Group Art Unit

1745

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	4,537,839	8/27/85	Cameron	429	20	
	4,670,359	6/2/87	Beshty et al.	429	17	
	4,684,581	8/4/87	Struthers	429	19	
	5,401,589	3/28/95	Palmer et al.	429	13	
	5,573,867	11/12/96	Zafred et al.	429	17	
	5,714,276	2/3/98	Okamoto	429	17	
	5,813,222	9/29/98	Appleby	60	274	
	5,820,654	10/13/98	Gottzman et al.	95	54	
	5,868,117	2/9/99	Moote et al.	123	486	
↓	5,953,908	9/21/99	Appleby	60	275	
TP	5,964,089	10/12/99	Murphy et al.	60	286	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
TP	2,293,898	1/4/2000	Canada			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Thomas Parsons/

DATE CONSIDERED

07/11/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

JAN 8 2004

Sheet 2 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

2144.038USU

Application Number

10/627,969

Applicant

Halliop et al.

Filing Date

July 28, 2003

Group Art Unit

1745

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	5,981,096	11/9/99	Hornburg et al.	429	17	
	6,017,646	1/25/00	Prasad et al.	429	13	
	6,036,827	3/14/00	Andrews et al.	204	252	
	6,045,933	4/4/00	Okamoto	429	17	
	6,053,266	4/2/00	Greenhill et al.	180	65.3	
	6,122,909	9/26/00	Murphy et al.	60	286	
	6,223,844	5/1/01	Greenhill et al.	180	65.3	
	6,232,005	5/15/01	Pettit	429	19	
	6,235,254	5/22/01	Murphy et al.	423	212	
	6,242,120	6/5/01	Herron	429	22	
TP	6,268,074	7/31/01	Siepierski et al.	429	13	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Thomas Parsons/

DATE CONSIDERED

07/11/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



CUSTOMER NO.: 27623

Sheet 3 of 3

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

2144.038USU

Application Number

10/627,969

Applicant

Halliop et al.

Filing Date

July 28, 2003

Group Art Unit

1745

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	5,837,125	11/17/98	Prasad et al.	205	763	
↓	5,928,805	7/27/99	Singh et al.	429	13	
↓	5,595,833	1/21/97	Gardner et al.	429	19	
TP	6,068,941	5/30/00	Fuller et al.	429	13	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Thomas Parsons/

DATE CONSIDERED

07/11/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through